Allied Radio Corp.

	Model: A10503	**Chassis:**	**Year:** Pre October 1937
	Power:	**Circuit:**	**IF:**
	Tubes:		
	Bands:		

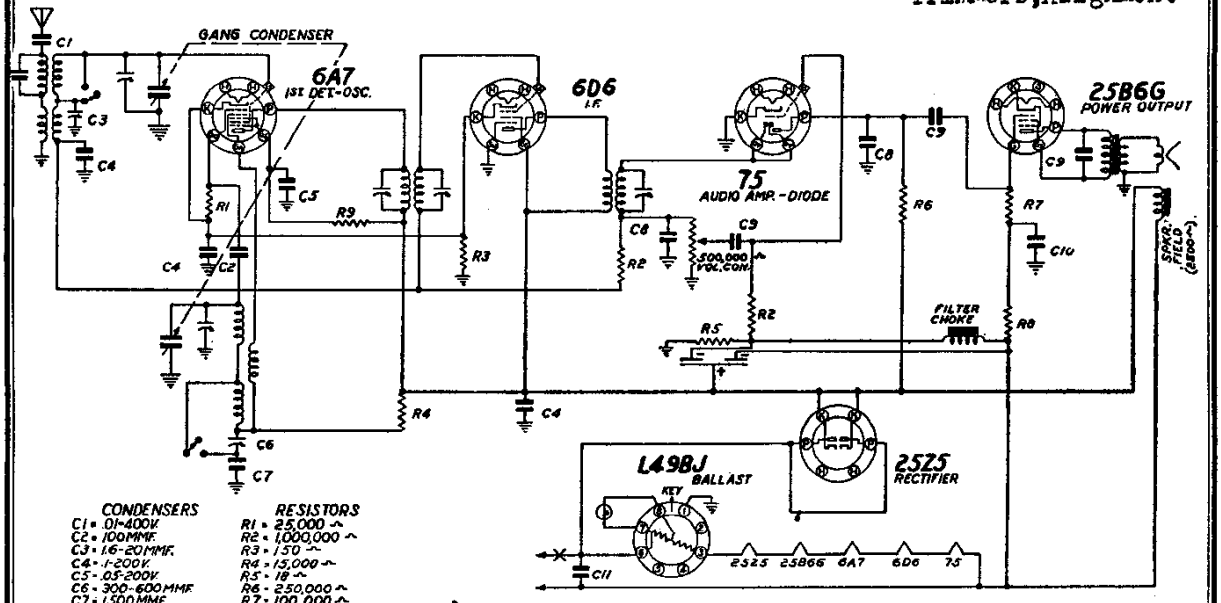
Resources

Riders Volume 8 - ALLIED 8-11

Courtesy Nostalgia Air

ALLIED RADIO CORP.

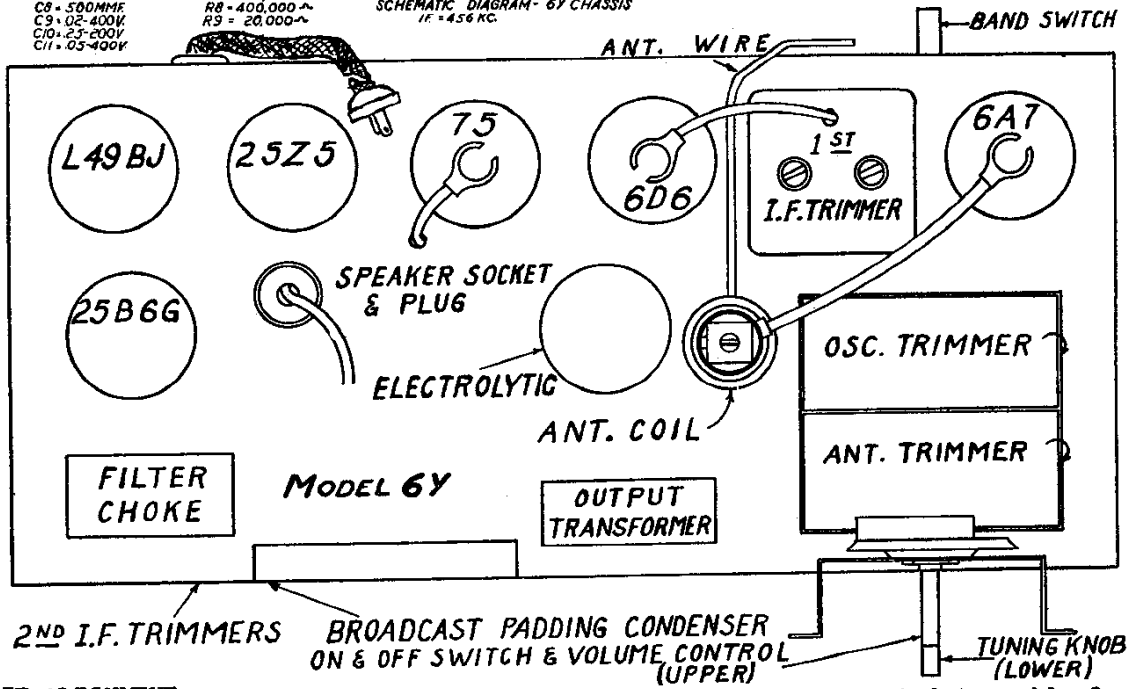
MODELS A10502, A10503
Chassis 6Y
Schematic, Socket
Trimmers, Alignment



CONDENSERS
C1 = .01-400V.
C2 = 100MMF.
C3 = 1.6-20MMF.
C4 = 1-200V.
C5 = .05-200V.
C6 = 300-600MMF.
C7 = 1500MMF.
C8 = 580MMF.
C9 = .02-400V.
C10 = .25-200V.
C11 = .05-400V.

RESISTORS
R1 = 25,000 Ω
R2 = 1,000,000 Ω
R3 = 150 Ω
R4 = 15,000 Ω
R5 = 18 Ω
R6 = 250,000 Ω
R7 = 100,000 Ω
R8 = 400,000 Ω
R9 = 20,000 Ω

SCHEMATIC DIAGRAM - 6Y CHASSIS
I.F. = 456 KC.



IF ALIGNMENT - Wave switch on B.C. position. Generator connected to grid of 6A7 through a .05 MFD condenser. Align four trimmers.

BROADCAST - Connect generator to antenna lead through a 100 MFD condenser. Gang condenser at minimum. Generator set at 1730 KC and adjust oscillator trimmer to peak. Set generator at 1400 KC, adjust Antenna trimmer to peak. Generator and receiver set at 600 KC, rock gang condenser while padding oscillator to maximum peak.

SHORT WAVE - Generator set to 6000 KC, while rotating gang condenser from the high frequency end of dial until the generator signal is heard, adjust the S.W. antenna trimmer for maximum peak. Be sure to align this trimmer on the first signal heard while rotating gang condenser from high frequency end. Repeat adjustments for maximum performance of the receiver.

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